Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091819\

Quantitation Report (Not Reviewed)

Data File : VU034638.D
Acq On : 18 Sep 2019 00:55
Operator : JC/SP
Sample : K4865-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MP5

Quant Time: Sep 18 08:10:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	88556	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	81828	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	37226	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	36286	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.67	69	27845	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.26	63	49859	4.01	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.20%			
20) 2-Butanone-d5	4.20	46	97090	56.05	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.10%			
24) Chloroform-d	4.62	84	52747	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.29	65	31764	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.32	84	114512	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.31	67	40296	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.60%			
41) Toluene-d8	7.54	98	104426	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloropropene-	7.84	79	14634	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.30	63	78358	59.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.44%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	31271	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	11.84	152	33098	5.16	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.20%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2893	0.457	ug/L #	72
13) Acetone	2.34	43	2615	1.954	ug/L	80
15) Methyl Acetate	2.59	43	846	0.259	ug/L #	60
25) Chloroform	4.65	83	3273	0.264	ug/L #	66
35) Methylcyclohexane	6.31	83	8656	0.972	ug/L #	16
37) 1,2-Dichloropropane	6.31	63	4295	0.629	ug/L #	92
44) trans-1,3-Dichloropropene	7.83	75	774	0.099	ug/L #	75
59) 1,2,3-Trichloropropane	11.46	75	7136	1.599	ug/L	88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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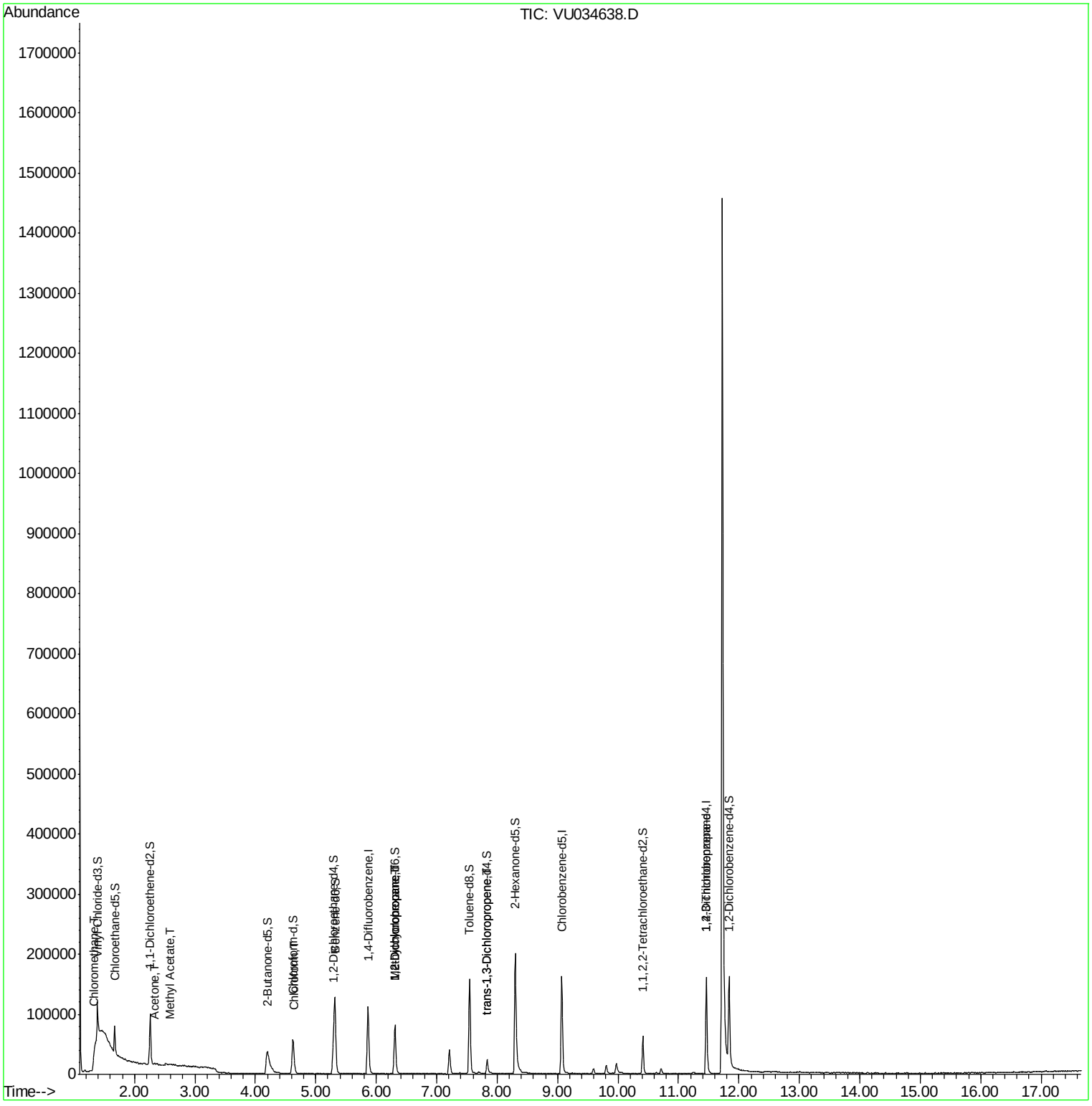
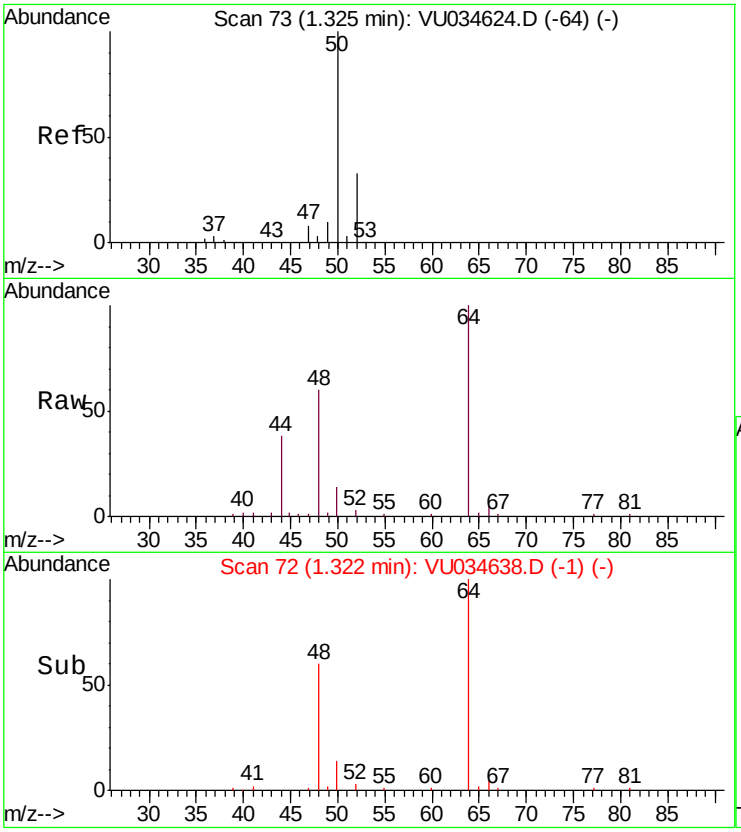
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 08:05:17 2019
Response via : Initial Calibration



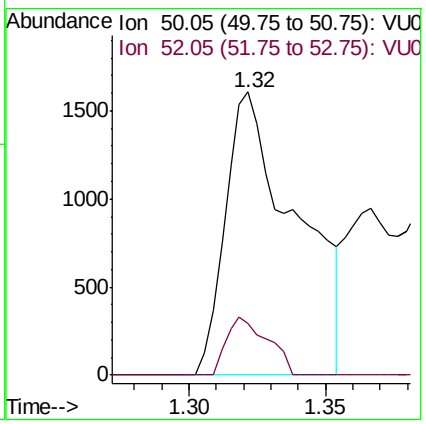


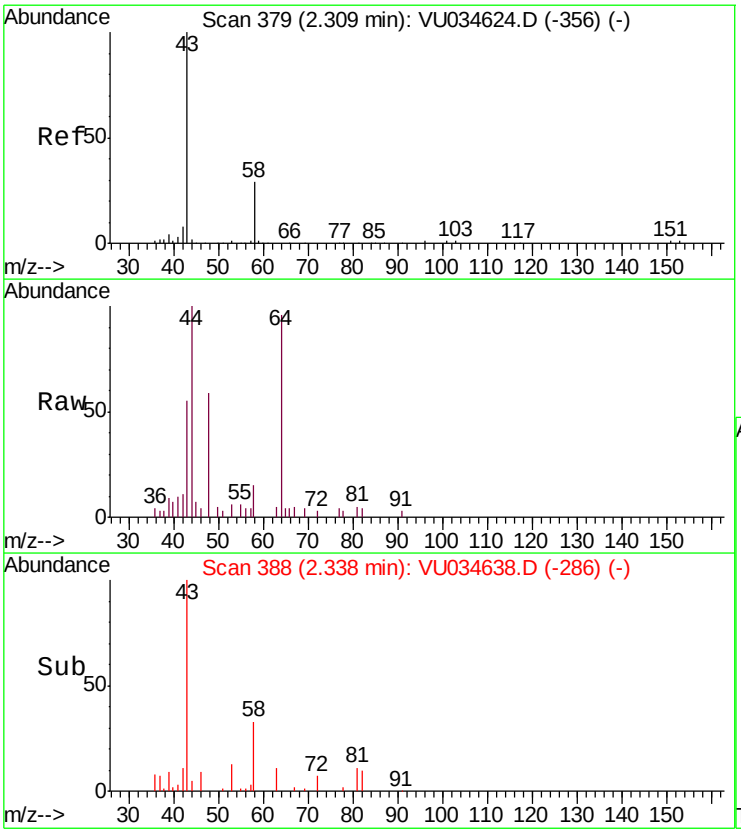
#3
Chloromethane
Concen: 0.457 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU034638.D
Acq: 18 Sep 2019 00:55

Instrument :
MSVOA_U
ClientSampleId :
C0MP5

Tgt Ion: 50 Resp: 2893

Ion	Ratio	Lower	Upper
50	100		
52	18.1	23.9	44.3#

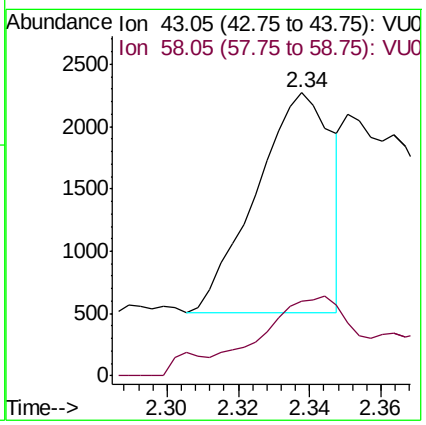


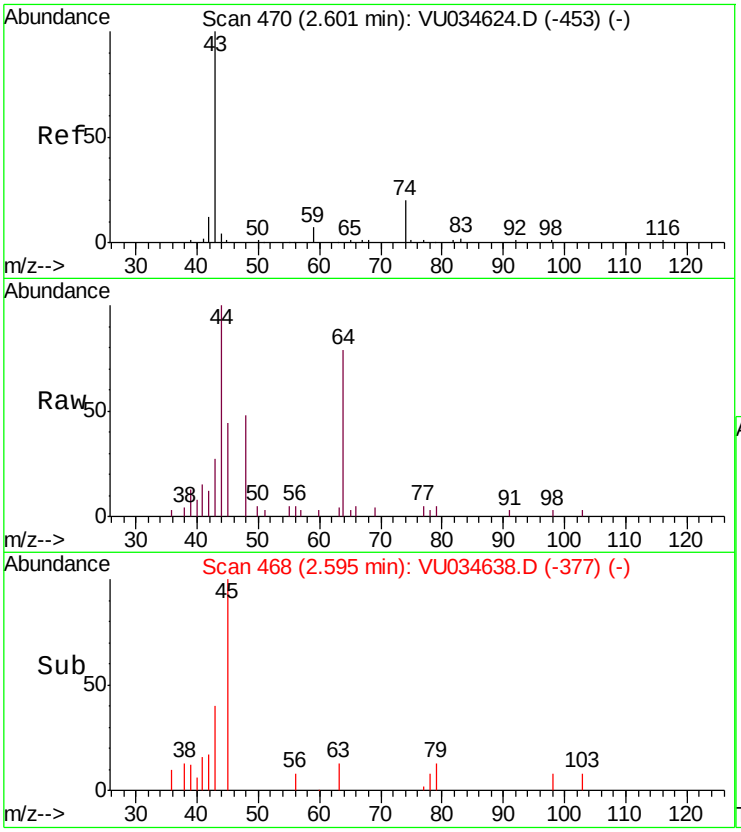


#13
Acetone
Concen: 1.954 ug/L
RT: 2.34 min Scan# 388
Delta R.T. 0.03 min
Lab File: VU034638.D
Acq: 18 Sep 2019 00:55

Tgt Ion: 43 Resp: 2615

Ion	Ratio	Lower	Upper
43	100		
58	39.5	0.0	57.8



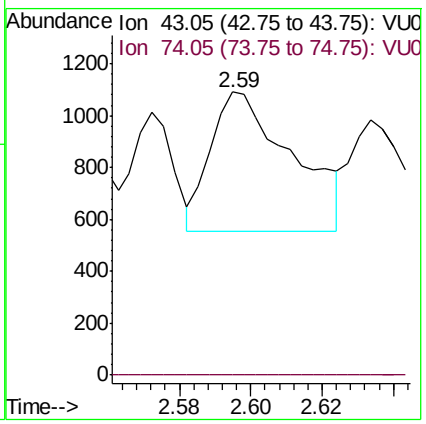


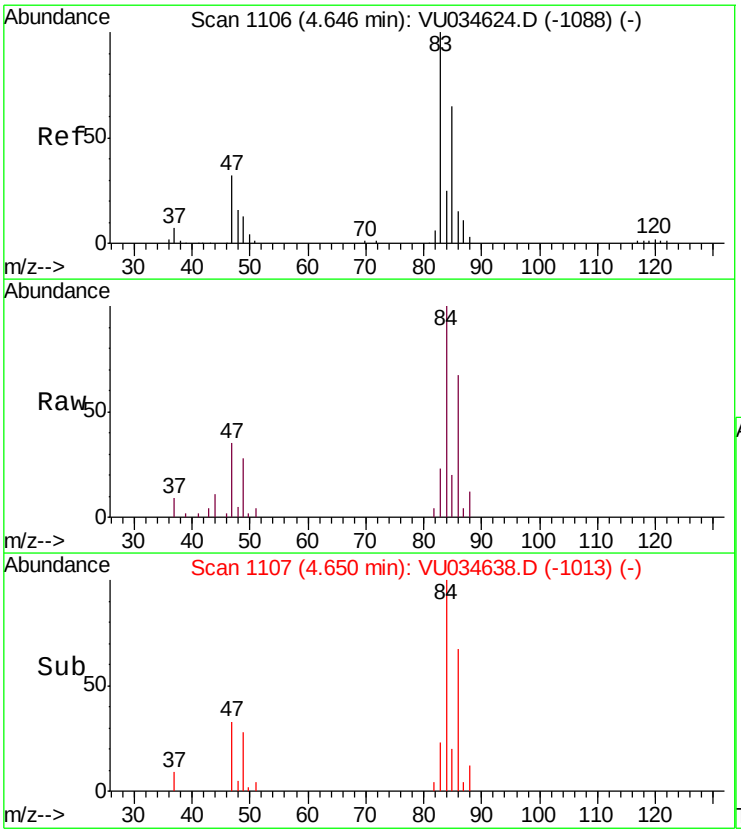
#15
Methyl Acetate
Concen: 0.259 ug/L
RT: 2.59 min Scan# 468
Delta R.T. -0.01 min
Lab File: VU034638.D
Acq: 18 Sep 2019 00:55

Instrument : MSVOA_U
ClientSampleId : C0MP5

Tgt Ion: 43 Resp: 846

Ion	Ratio	Lower	Upper
43	100		
74	0.0	14.2	21.2#

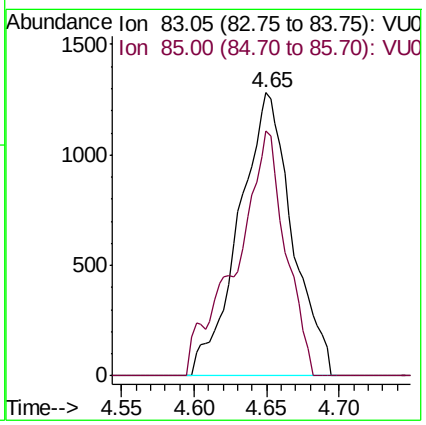


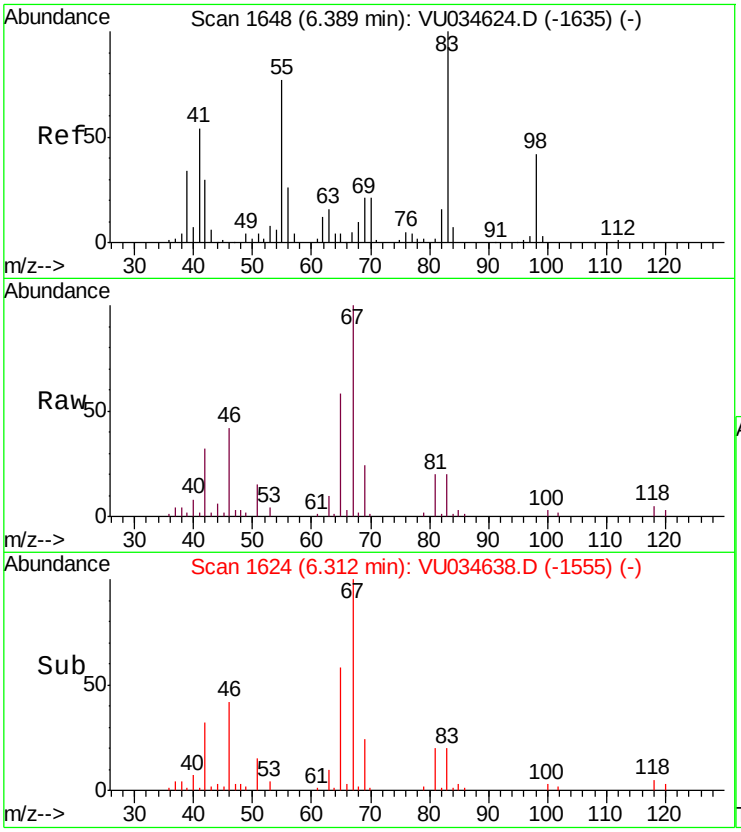


#25
Chloroform
Concen: 0.264 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034638.D
Acq: 18 Sep 2019 00:55

Tgt Ion: 83 Resp: 3273

Ion	Ratio	Lower	Upper
83	100		
85	86.7	42.8	79.4#



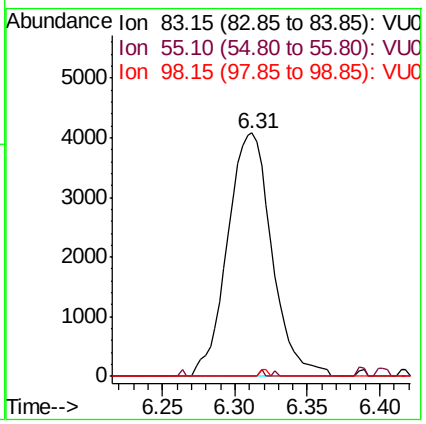


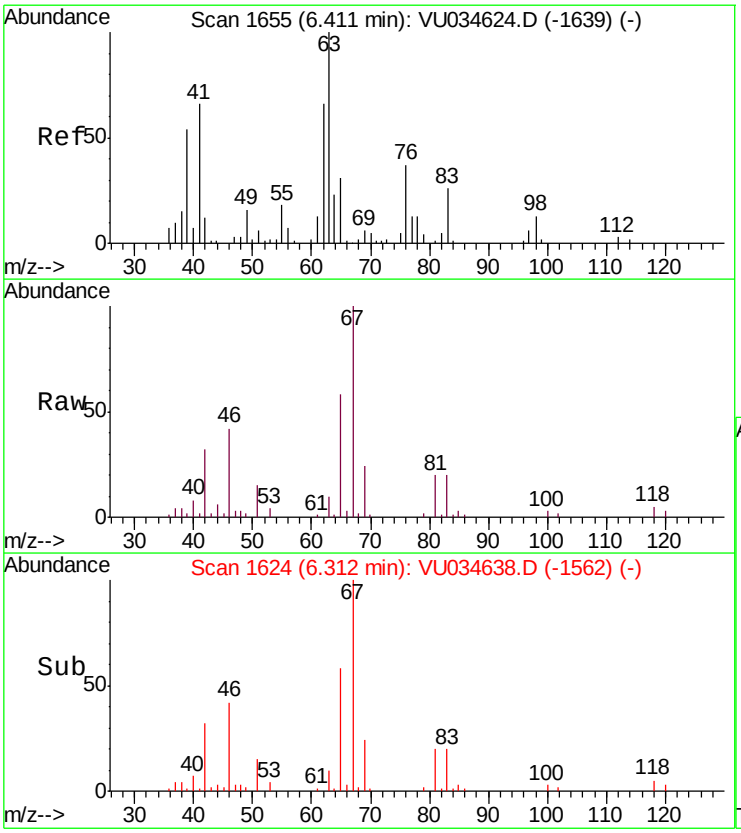
#35
Methylcyclohexane
Concen: 0.972 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU034638.D
Acq: 18 Sep 2019 00:55

Instrument :
MSVOA_U
ClientSampleId :
C0MP5

Tgt Ion: 83 Resp: 8656

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.8	100.2#
98	0.5	35.4	53.0#

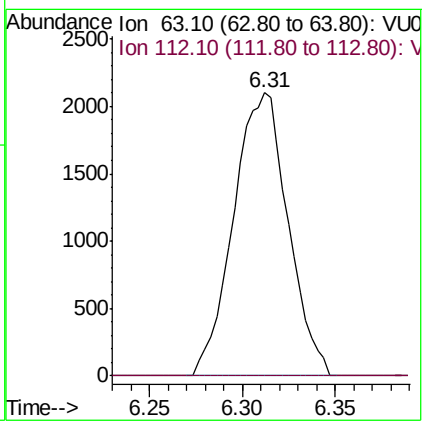


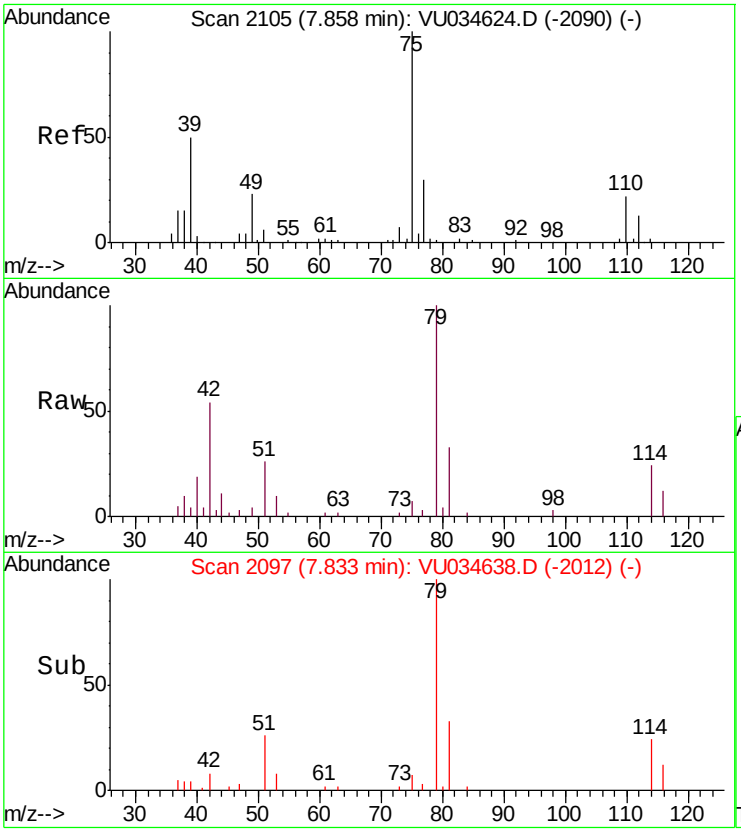


#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU034638.D
Acq: 18 Sep 2019 00:55

Tgt Ion: 63 Resp: 4295

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.2	3.2#



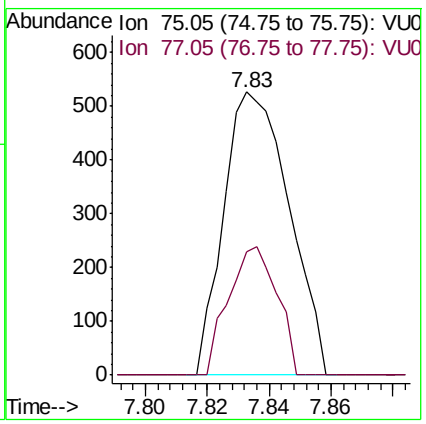


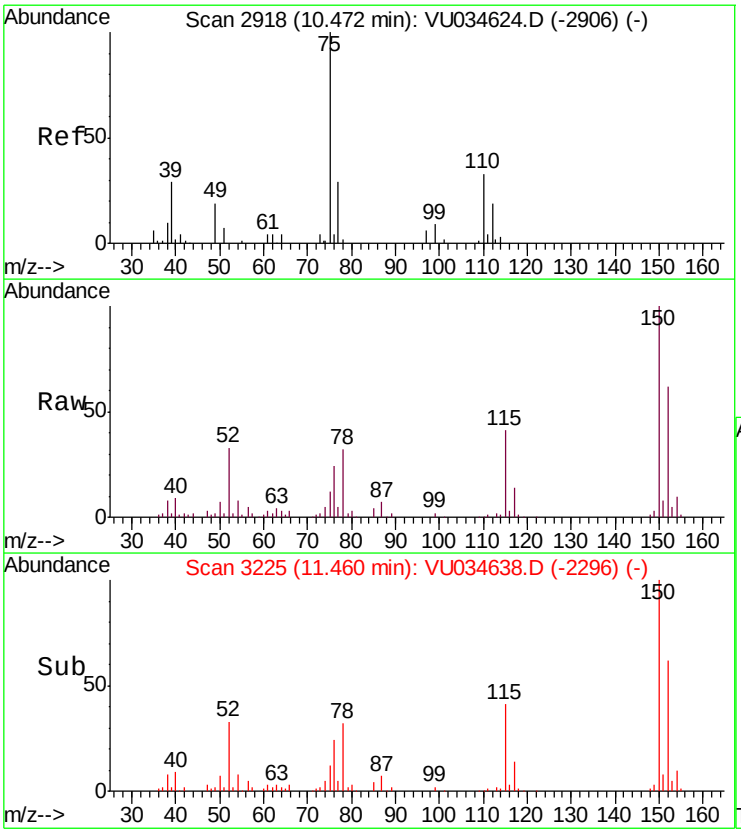
#44
trans-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 7.83 min Scan# 2097
Delta R.T. -0.03 min
Lab File: VU034638.D
Acq: 18 Sep 2019 00:55

Instrument :
MSVOA_U
ClientSampleId :
C0MP5

Tgt Ion: 75 Resp: 774

Ion	Ratio	Lower	Upper
75	100		
77	43.6	21.1	39.3#





#59
1,2,3-Trichloropropane
Concen: 1.599 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034638.D
Acq: 18 Sep 2019 00:55

Tgt Ion: 75 Resp: 7136

Ion	Ratio	Lower	Upper
75	100		
77	39.0	26.0	39.0